DOCKET NO.: TIC-0010 **Application No.:** 10/019,201

Office Action Dated: March 14, 2003

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A semiconductor device comprising:

a plurality of semiconductor elements arranged on a substrate; and
a main current electrode which is arranged near said plurality of semiconductor
elements and vertically apart from the surface of the substrate, wherein;

each of said plurality of semiconductor elements and said main current electrode are electrically connected, and wherein said main current electrode is arranged <u>immediately</u> above one of said plurality of semiconductor elements or wiring pattern connected to the one of said plurality of semiconductor elements.

- 2. (Original) The semiconductor device according to claim 1, wherein each of said plurality of semiconductor elements and said main current electrode are connected by wire bonding.
- 3. (Original) The semiconductor device according to claim 1, wherein said plurality of semiconductor elements are switching elements.
- 4. (Original) The semiconductor device according to claim 1, further comprising
 a thermal conductor member at a bottom of the semiconductor device, wherein
 said plurality of semiconductor elements are directly or indirectly connected to said
 thermal conductor member so that they are thermally coupled.

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- 5. (Original) The semiconductor device according to claim 4, wherein said thermal conductor member is formed with a ceramic material.
- 6. (Original) The semiconductor device according to claim 1, wherein said plurality of semiconductor elements are arranged in one row or a plurality of rows.
- 7. (Currently Amended) A semiconductor device including one or a plurality of semiconductor elements, comprising:

a substrate on which the one or the plurality of semiconductor elements are arranged; a case that is arranged in a predetermined position relative to said substrate so that the one of the plurality of semiconductor elements are surrounded; and

a metal member on which a main current electrode of the one of the plurality of semiconductor elements and a terminal for electrically connecting said semiconductor device and a circuit external to said semiconductor device are formed integrally, wherein said metal member is arranged in a position apart from said substrate by using said case without directly contacting said substrate.

- 8. (Original) The semiconductor device according to claim 7, wherein said metal member is arranged above the one or the plurality of semiconductor elements or a wiring pattern connected to the one or the plurality of semiconductor elements.
- 9. (Original) The semiconductor device according to claim 7, wherein

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said metal member and the semiconductor device are electrically connected by wire bonding.

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10. (Original) The semiconductor device according to claim 7, wherein:

said case includes a frame portion surrounding the one or the plurality of semiconductor elements; and

said metal member is fixed to the frame portion of said case.